



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

**NOTIFICATION LETTER FOR
PERMIT BY RULE FOR SPRAY BOOTHS**

To be eligible for a permit by rule for spray booths, a facility must meet all applicable requirements established in 567 Iowa Administrative Code (IAC) subrule 22.8(1) **and** must certify that the facility is in compliance with or otherwise exempt from the requirements of National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Miscellaneous Surface Coating Operations at Area Sources (40 CFR Part 63, Subpart HHHHHH). The owner or operator shall complete this form and submit **1 original** to: Iowa DNR, Air Quality Bureau, 7900 Hickman Road Suite 1, Urbandale, IA 50322.

*Retain a copy of the completed form for your records.
The permit becomes effective upon the DNR's receipt of this notification letter.*

Section 1 – Facility Information

Print in ink or type		For DNR Use Only	
		Field Office _____	
		Facility ID _____	
Name of Firm/Company	Facility Name (if different)		
Mailing Address -Street/PO Box	City	State	Zip
Equipment Location - Street	City	State	Zip
Person to Contact	Phone Number	Fax Number	

Section 2 - Applicability

Please complete the five applicability questions below unless otherwise directed. A facility that is not eligible to use this form must apply for a construction permit as specified under 567 IAC subrules 22.1(1) and 22.1(3) unless otherwise exempt from the requirement to obtain a construction permit.

1. What is the facility-wide spray material use **per day**? (check one)

- ☐ One Gallon per day or less (recordkeeping is required per 22.8(1)"b")
- ☐ More than one gallon per day but less than three gallons per day (recordkeeping & spray booth stack heights are required per 22.8(1)"c")
- ☐ Three gallons or more per day (not eligible for Permit by Rule for Spray Booths)

2. The spray booths at the facility will spray apply coatings to what type of materials? (check all that apply)

- ☐ Motor vehicles or mobile equipment (e.g. any device that may be drawn or driven on a roadway)
- ☐ Plastic or metal parts and products
- ☐ Wood or other substrates not metal or plastic (Skip to Section 3 if no other no other materials are checked)

Section 2 – Applicability (continued)

3. Is the *primary*¹ activity of your facility in one of the following nine metal fabrication and finishing source categories? If you answer yes to this question and the following question about the types of coatings you spray in your booth, you may be subject to 40 CFR Part 63, Subpart XXXXXX. Please contact the Air Quality Bureau to determine which rule applies to your facility and if additional information is needed prior to submitting this notification letter. Autobody shops are currently not included in any of the nine listed metal fabrication and finishing source categories.

☐ Yes (Check all that apply.)

- ☐ Electrical and Electronic Equipment Finishing Operations (including motor and generator manufacture, and electrical machinery, equipment, and supplies, not elsewhere classified);
- ☐ Fabricated Metal Products;
- ☐ Fabricated Plate Work (Boiler Shops);
- ☐ Fabricated Structural Metal Manufacturing;
- ☐ Heating Equipment, except Electric;
- ☐ Industrial Machinery and Equipment Finishing Operations (including construction machinery manufacturing; oil and gas field machinery manufacturing; and pumps and pumping equipment manufacturing);
- ☐ Iron and Steel Forging;
- ☐ Primary Metal Products Manufacturing;
- ☐ Valves and Pipe Fittings.

☐ No

¹ Many facilities perform these metal fabrication and finishing processes but are not subject to Subpart XXXXXX unless they are "primarily engaged" in operations which are classified in one of the listed nine source categories. To check if you are subject, crosscheck your SIC/NAICS codes with the SIC/NAICS codes that are subject to this rule and listed at this web link: <http://www.epa.gov/ttn/atw/area/met-fab-6x-applicability.xls>. A more detailed description of the affected source categories is included in the text of the rule, available at <http://www.epa.gov/ttn/atw/area/arearules.html>.

4. Are the operations at your facility specifically exempt from NESHAP Subpart HHHHHH - Miscellaneous Surface Coating Operations at Area Sources? A complete list of exemptions is included in 40 CFR Part 63.1169(d)

☐ Yes (Check all exemptions that apply *and* Skip to Section 3 if all operations at the facility are exempt)

- ☐ Surface coating performed on site at installations owned or operated by the US Armed Forces, NASA or the National Nuclear Security Administration.
- ☐ Surface coating of military munitions, as defined in §63.11180, manufactured by or for the US Armed Forces or equipment directly and exclusively used for the purposes of transporting military munitions.
- ☐ Coating performed by an individual on their possessions (not including motor vehicles or mobile equipment), either for hobby or maintenance.
- ☐ Coating performed by an individual on others' possessions (not including motor vehicles or mobile equipment), either for hobby or maintenance for which no compensation is received.
- ☐ Coating performed by an individual on personal or others' motor vehicles or mobile equipment as long as no more than two vehicles or pieces of mobile equipment are coated per year.
- ☐ Surface coating that meets the definition of "research and laboratory activities" in §63.11180.
- ☐ Surface coating that meets the definition of "quality control activities" in §63.11180.
- ☐ Surface coating activities that are covered under another area source NESHAP.

☐ No

5. Do the coatings spray applied in your booth(s) contain² Cadmium, Chromium, Lead, Manganese or Nickel?

- ☐ Yes. The facility is subject to the requirements of 40 CFR Part 63, Subpart HHHHHH and must submit notification of compliance status with this notification letter.
- ☐ No. The facility is not subject to the requirements of 40 CFR Part 63, Subpart HHHHHH.

² In order for a coating to contain the target HAP as defined under the NESHAP, the target HAPs must be present in concentrations greater than 0.1 percent by mass for Cadmium, Chromium, Lead and Nickel or be present in concentrations greater than 1.0 percent by mass for Manganese. Refer to product MSDS, manufacturer's Product Specification Sheet or contact the coating manufacturer directly to determine if the coating contains any of the target HAP at the defined concentrations.

Section 3 – Spray Booth Description

Please provide the following details for each of the paint booths at your facility. If additional space is needed, please attach a separate sheet.

LIST ALL SPRAY BOOTHS AT THE FACILITY:

	Spray Booth ID #	Booth Type	Location
<i>Ex.</i>	<i>Spray booth 1</i>	<i>Cross-draft automotive</i>	<i>N.E. Corner of building A</i>
1			
2			
3			
4			
5			
6			
7			
8			

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Section 4 – Certifications (PLEASE READ CAREFULLY)

All facilities using this notification form must complete the **SPRAY BOOTH CERTIFICATION** below. Only facilities that are spray applying coatings to motor vehicle, mobile equipment or plastic or metal parts and products must complete the **SPRAY MATERIAL CERTIFICATION**, unless they have determined they are exempt from requirements of 40 CFR Part 63, Subpart HHHHHH. Facilities that *do not* spray apply coatings to motor vehicle, mobile equipment or plastic or metal parts and products are only required to completed the **SPRAY BOOTH CERTIFICATION** and *do not* need to complete either of the **SPRAY MATERIAL CERTIFICATIONS** listed below.

SPRAY BOOTH CERTIFICATION:

- ☐ *"I certify that all spray booths at the facility and listed in Section 3 are in compliance with all applicable requirements of rule 567 IAC 22.8(1)(455B). I understand that this equipment shall be deemed permitted under the terms of 567 IAC 22.8(1)(455B) only if all applicable requirements of 567 IAC 22.8(1)(455B) are met. This certification is based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."*

SPRAY MATERIAL CERTIFICATION (only check one box if applicable):

- ☐ *"I certify that none of the coatings used in my motor vehicle or mobile equipment spray booth contain Cadmium, Chromium, Lead, Manganese or Nickel. I understand that if circumstances change, such that I intend to spray apply coatings containing these materials, I shall comply with the requirements of the NESHAP for Miscellaneous surface Coating (40 CFR Part 63, Subpart HHHHHH) and submit the initial notification required by §63.11175."*

I intend to use the following types of coatings in my motor vehicle or mobile equipment spray booth:
(For example: polyurethane coatings)

OR

- ☐ *"I certify that I am subject to and in compliance with the requirements of 40 CFR Part 63, Subpart HHHHHH. I have attached my notification of compliance status demonstrating how I will operate in compliance with the NESHAP. I understand that I must submit all subsequent notifications and reports as required by §63.11175 and §63.11176 and complete on recordkeeping as required by §63.11177"*

 Signature

 Title

 Date

 Print Name